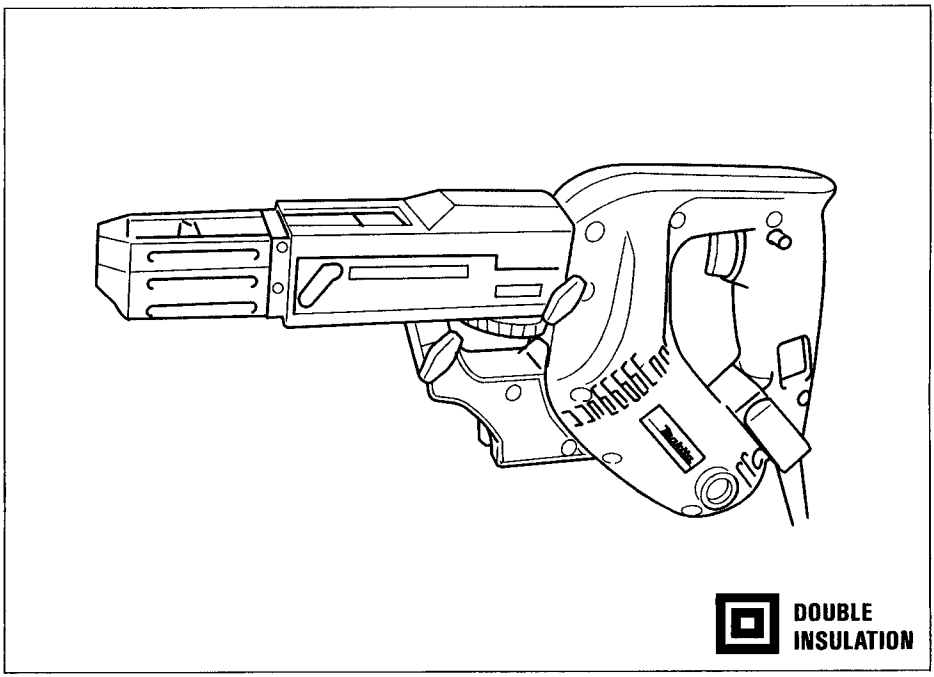
アメリカ

Auto Feed Screwdriver

MODEL 6833
Reversing

MODEL 6834
Reversing

INSTRUCTION MANUAL



DOUBLE INSULATION

SPECIFICATIONS

Model	Screw strip	No load speed (RPM)	Overall length	Net weight
6833	4 mm x 25 mm – 41 mm (5/32" x 1" – 1-5/8")	4,700	364 mm (14-3/8")	1.9 kg (4.2 lbs)
6834	4 mm x 25 mm – 57 mm (5/32" x 1" – 2-1/4")	2,800	396 mm (15-5/8")	1.9 kg (4.2 lbs)

* Manufacturer reserves the right to change specifications without notice.
• Note: Specifications may differ from country to country.

WARNING: For your personal safety, READ and UNDERSTAND before using.
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

GENERAL SAFETY RULES

(For All Tools)

WARNING! Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

READ ALL INSTRUCTIONS.

WORK AREA

1. **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
2. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Power tools create sparks which may ignite the dust or fumes.
3. **Keep bystanders, children, and visitors away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

4. **Double Insulated tools are equipped with a polarized plug (one blade is wider than the other.) This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way.** Double insulation ⧈ eliminates the need for the three wire grounded power cord and grounded power supply system.
5. **Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.
6. **Don't expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
7. **Do not abuse the cord. Never use the cord to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately.** Damaged cords increase the risk of electric shock.
8. **When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W."** These cords are rated for outdoor use and reduce the risk of electric shock.

PERSONAL SAFETY

9. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating power tools may result in serious personal injury.
10. **Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

11. **Avoid accidental starting. Be sure switch is off before plugging in.** Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.
12. **Remove adjusting keys or switches before turning the tool on.** A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.
13. **Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control of the tool in unexpected situations.
14. ***Use safety equipment. Always wear eye protection.*** Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

TOOL USE AND CARE

15. **Use clamps or other practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.
16. **Do not force tool. Use the correct tool for your application.** The correct tool will do the job better and safer at the rate for which it is designed.
17. **Do not use tool if switch does not turn it on or off.** Any tool that cannot be controlled with the switch is dangerous and must be repaired.
18. **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool.** Such preventive safety measures reduce the risk of starting the tool accidentally.
19. **Store idle tools out of reach of children and other untrained persons.** Tools are dangerous in the hands of untrained users.
20. **Maintain tools with care. Keep cutting tools sharp and clean.** Properly maintained tools, with sharp cutting edges are less likely to bind and are easier to control.
21. **Check for misalignment or binding of moving parts, breakage of parts, and *any other condition that may affect the tools operation.* If *damaged,* have the tool serviced before using.** Many accidents are caused by poorly maintained tools.
22. **Use only accessories that are recommended by the manufacturer for your model.** Accessories that may be suitable for one tool, may become hazardous when used on another tool.

SERVICE

23. **Tool service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel could result in a risk of injury.
24. **When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual.** Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of electric shock or injury.

Specific Safety Rules

1. **Hold tool by insulated gripping surfaces when performing an operation where the cutting tools may contact hidden wiring or its own cord.** Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
2. **Always be sure you have a firm footing.**
   Be sure no one is below when using the tool in high locations.
3. **Hold the tool firmly.**
4. **Keep hands away from rotating parts.**
5. **Do not leave the tool running. Operate the tool only when hand-held.**
6. **Do not touch the drill bit or the workpiece immediately after operation; they may be extremely hot and could burn your skin.**

SAVE THESE INSTRUCTIONS.

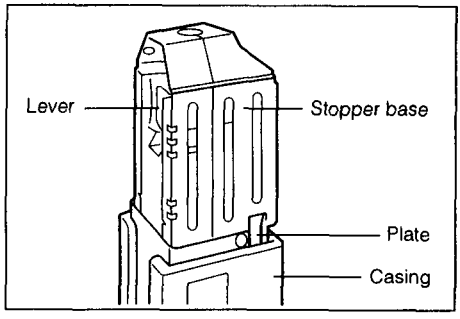
SYMBOLS

The followings show the symbols used for tool.

V	..... volts
A	..... amperes
Hz	..... herts
kg	..... kilograms
h	..... hours
min	..... minutes
s	..... seconds
	..... alternating current
====	..... direct current
n_o	..... no load speed
	..... alternating or direct current
	..... Class II Construction
	..... splash-proof construction
	..... watertight construction
.../min	.....revolutions or reciprocation per minute
	..... number of blow

Setting for desired screw length

There are 3 (for Model 6833) or 5 (for Model 6834) positive-lock screw length settings. To obtain the desired setting, pull out the stopper base while depressing the lever until you see the number of the desired screw length (indicated on the plate) appear to rest on the very top edge of the casing. See the table below for the relation between the number indicated on the plate and the respective screw length ranges.

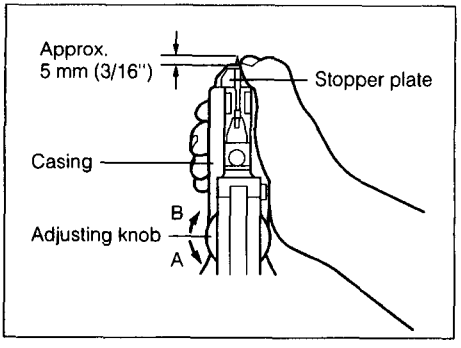


Number indicated on the plate	Screw length range (mm)
25/28	25 – 28 (1" – 1-1/8")
32	28 – 35 (1-1/8" – 1/3/8")
40	35 – 41 (1-3/8" – 1-5/8")
• 51	41 – 51(1-5/8" – 2")
• 57	51 – 57 (2" – 2-1/4")

(Note) * for Model 6834 only

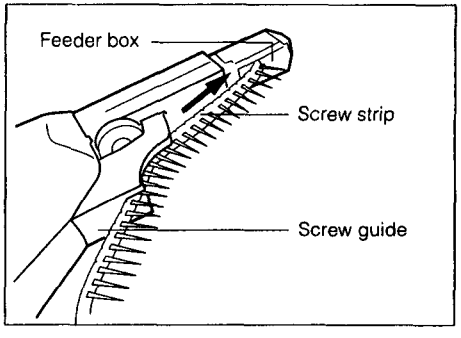
Adjusting the driving depth

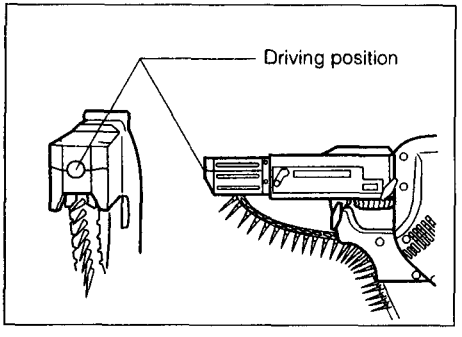
Depress the stopper plate as far as it will go. While keeping it in this position, turn the adjusting knob until the bit tip projects approx. 5 mm (3/16") from the stopper base. Drive a trial screw. If the screw head projects above the surface of the workpiece, turn the adjusting knob in the A) direction; if the screw head is countersunk, turn the adjusting knob in the B direction.



Installing the screw strip

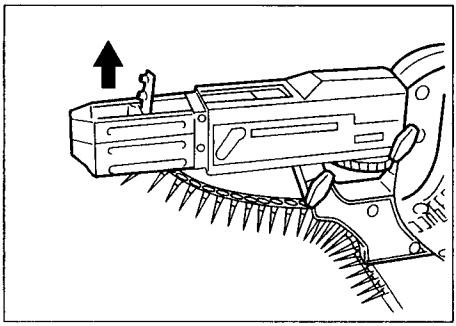
Insert the screw strip through the screw guide. Then insert it through the feeder box until the first screw reaches the position next to the driving position.

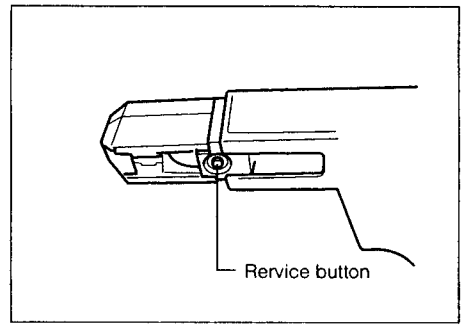




Removing the screw strip

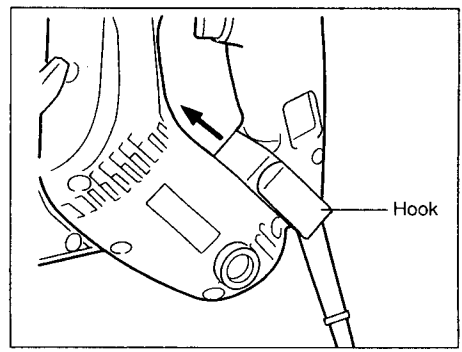
To remove the screw strip, just pull it out in the direction of the arrow. If you depress the reverse button, you can pull out the screw strip in the reverse direction of the arrow.





Carry hook

The carry hook is convenient for hooking the tool to your belt. It can be installed on either side of the tool. To remove it, pull it out in the direction of the arrow while raising. To install the hook, push it down until it "clicks" into place on the tool.

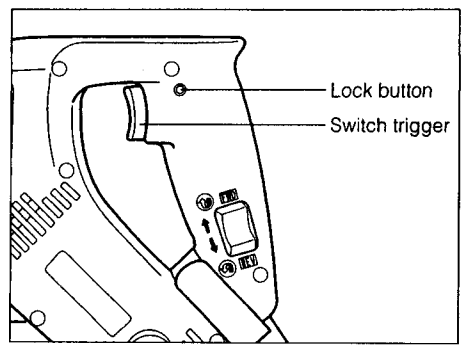


Switch action

CAUTION:

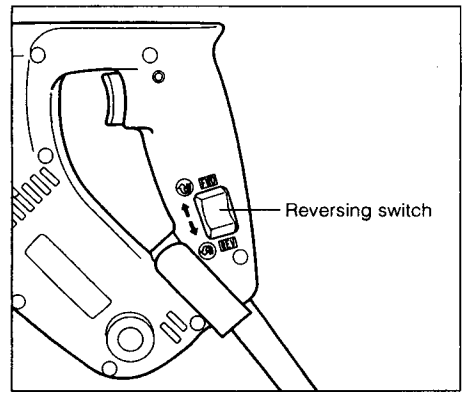
Before plugging in the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.

To start the tool, simply pull the trigger. Release the trigger to stop. For continuous operation, pull the trigger and then push in the lock button. To stop the tool from the locked position, pull the trigger fully, then release it.



Reversing switch action

This tool has a reversing switch to change the direction of rotation. Press the upper side (FWD side) of the switch for clockwise rotation or the lower side (REV side) of the switch for counterclockwise rotation.

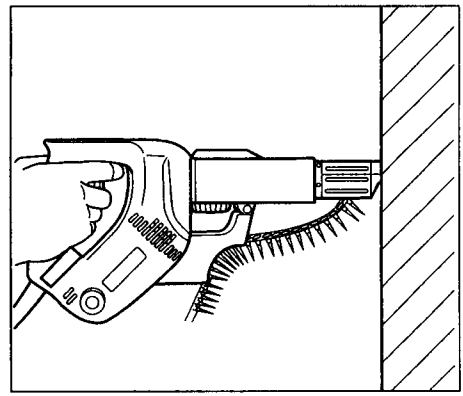


CAUTION:

- Always check the direction of rotation before operation.
- Use the reversing switch only after the tool comes to a complete stop. Changing the direction of rotation before the tool stops may damage the tool.

Driving operation

Switch on the tool by pressing the trigger and at the same time pushing the lock button. Hold the tool squarely against the workpiece and apply forward pressure to the tool. The screw will be automatically carried to the driving position and driven into the workpiece.



IMPORTANT:

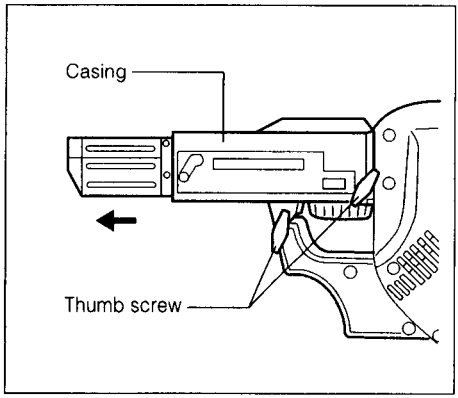
- Do not fire the tool without screws. This will damage the workpiece.
- If the feeder box becomes sluggish in operation, spray car wax (spray type wax) on its sliding surfaces. Never lubricate it.

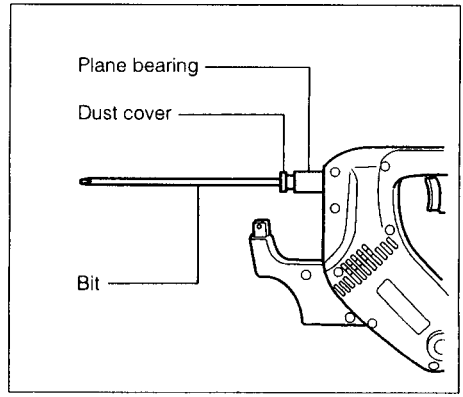
Installing or removing the bit

CAUTION:

Always be sure that the tool is switched off and unplugged before installing or removing the bit.

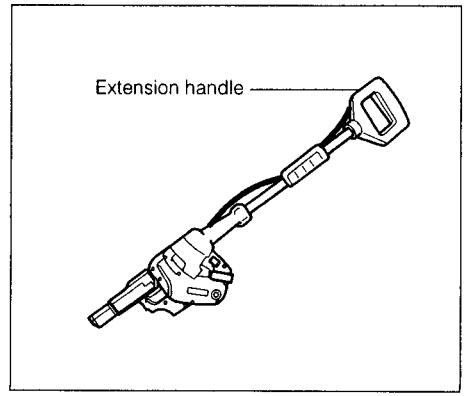
Loosen the thumb screw which secures the casing. Pull out the casing in the direction of the arrow. Press the dust cover toward the plane bearing and pull out the bit. If the dust cover cannot be moved as far as the plane bearing, try it again after turning the bit slightly. To install the bit, insert it into the socket while turning it slightly. After installing, always make sure that the bit is securely held in place by trying to pull it out.





Extension handle (optional accessory)

Use of extension handle allows you to drive screws into floors while standing.



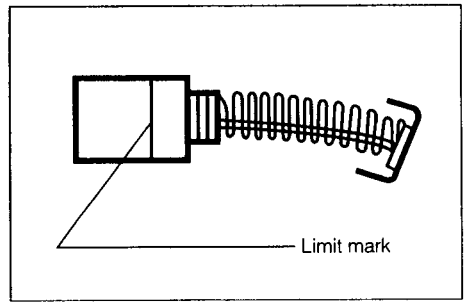
MAINTENANCE

CAUTION:

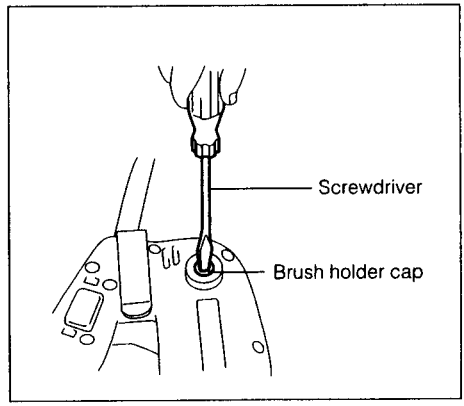
Always be sure that the tool is switched off and unplugged before attempting to perform inspection or maintenance.

Replacing carbon brushes

Remove and check the carbon brushes regularly. Replace when they wear down to the limit mark. Keep the carbon brushes clean and free to slip in the holders. Both carbon brushes should be replaced at the same time. Use only identical carbon brushes.



Use a screwdriver to remove the brush holder caps. Take out the worn carbon brushes, insert the new ones and secure the brush holder caps.



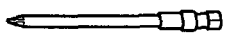
To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized or Factory Service Centers, always using Makita replacement parts.

ACCESSORIES

CAUTION:

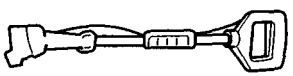
These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. The accessories or attachments should be used only in the proper and intended manner.

- **Phillips bit** (5 per pkg.)
  2 – 132 Part No. A-16536 (Model 6833)
- **Phillips bit** (1 per pkg.)
  2 – 146 Part No. 784238-2 (Model 6834)

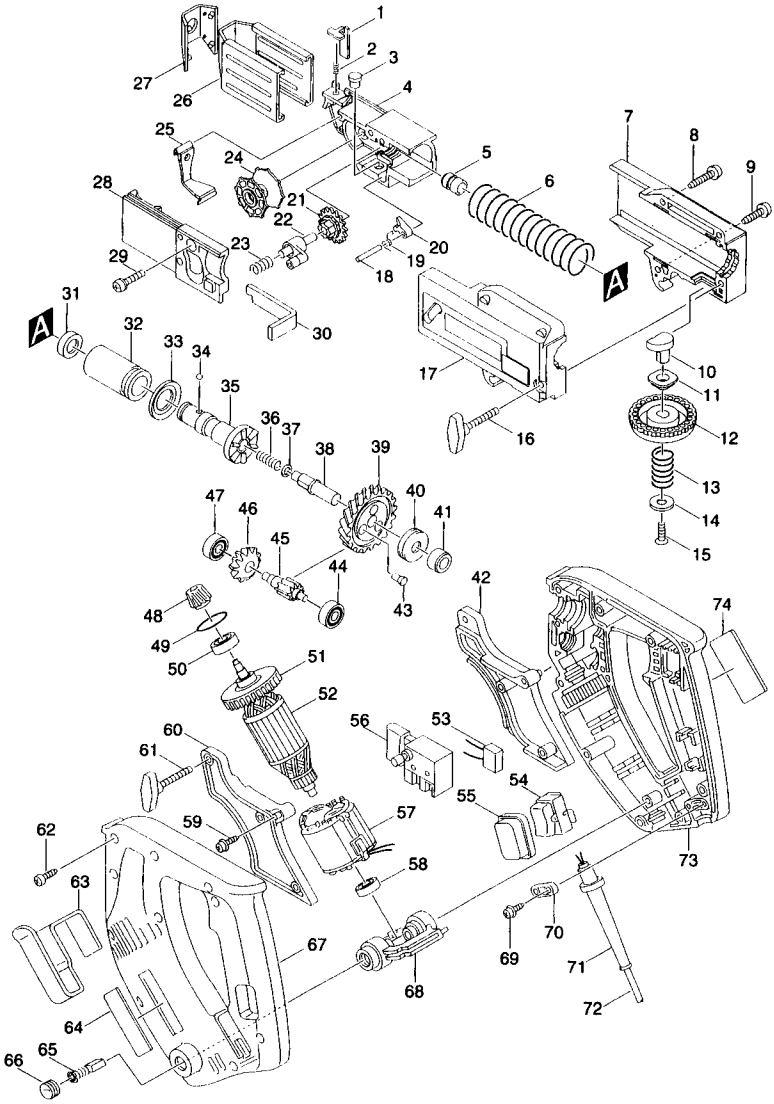


- **Plastic carrying case**
  Part No. 824421-0

- **Extension handle**
  Part No. 192501-3



AUTO FEED SCREWDRIVER
Model 6833



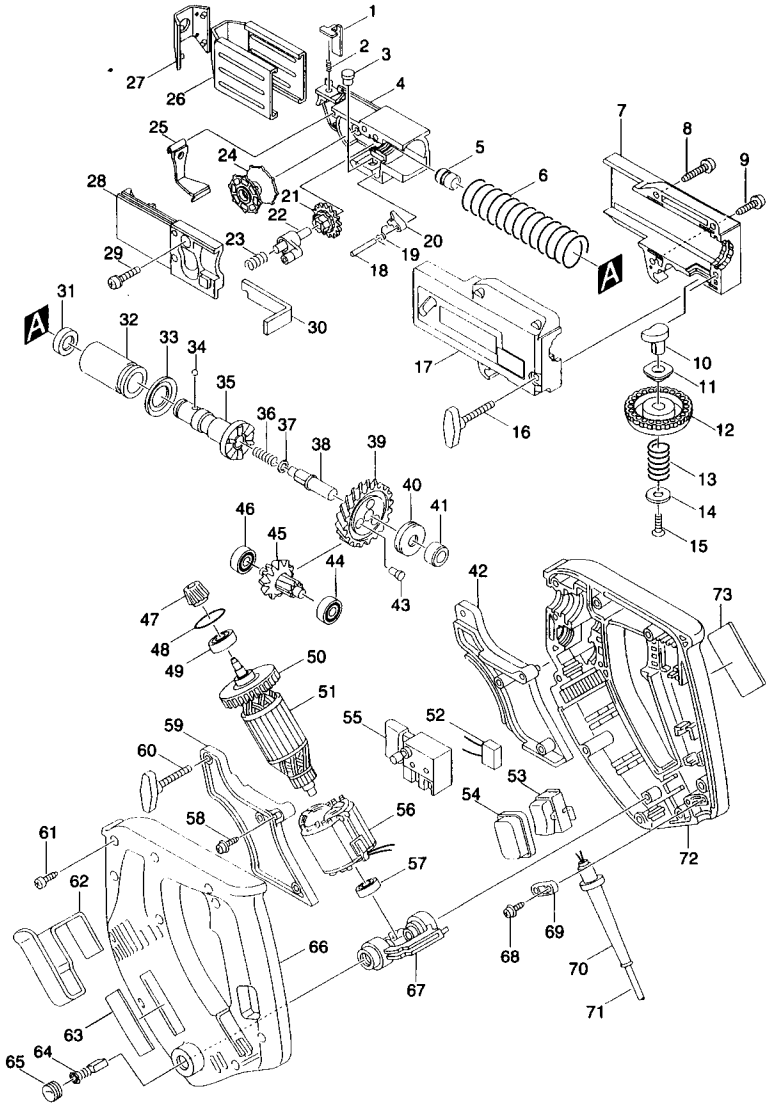
Note: The switch, noise suppressor and other part configurations may differ from country to country.

ITEM NO.	NO. USED	DESCRIPTION
MACHINE		
1	1	Lever
2	1	Compression Spring 2
3	1	Pin 6
4	1	Feeder Box
5	1	Sleeve 5
6	1	Compression Spring 21
7	1	Casing Set (Wit Item 17)
8	2	Tapping Screw 4x20
9	1	Tapping Screw 4x12
10	1	Shifter Pin
11	1	Sleeve 8
12	1	Knob 42
13	1	Compression Spring 12
14	1	Flat Washer 6
15	1	Countersunk Head Screw M4x12
16	1	Screw M4x28
17	1	Casing Set (Wit Item 7)
18	1	Pin 3
19	1	Torsion Spring 4
20	1	Stopper
21	1	Spur Gear 16
22	1	Ratchet Arm Complete
23	1	Compression Spring 6
24	1	Wheel
25	1	Dust Cover
26	1	Stopper Base
27	1	Cap
28	1	Box Cover Complete
29	1	Pan Head Screw M4x18
30	1	Plate
31	1	Dust Cover
32	1	Plane Bearing 14
33	1	Ring 15
34	1	Steel Ball 3.5
35	1	Spindle
36	1	Compression Spring 5
37	1	Flat Washer 6

ITEM NO.	NO. USED	DESCRIPTION
MACHINE		
38	1	Pin
39	1	Helical Gear 55
40	1	Thrust Needle Bearing 821
41	1	Plane Bearing 8
42	1	Screw Guide Set (Wit Item 60)
43	3	Pin 4
44	1	Ball Bearing 606
45	1	Helical Gear 14
46	1	Spiral Bevel Gear 22
47	1	Ball Bearing 606
48	1	Spiral Bevel Gear 15
49	1	O Ring 22.4
50	1	Ball Bearing 6000LLB
51	1	Fan 55
52	1	ARMATURE ASSEMBLY (With Item 50, 51 & 58)
54	1	Switch
55	1	Dust Cover
56	1	Switch
57	1	Field
58	1	Ball Bearing 627LLB
59	2	Tapping Screw 4x20
60	1	Screw Guide Set (Wit Item 42)
61	1	Screw M4x28
62	10	Tapping Screw 4x20
63	1	Hook
64	1	Makita Label
65	2	Carbon Brush
66	2	Brush Holder Cap
67	1	Housing Set (With Item 73)
68	1	Holder Arm Complete
69	2	Tapping Screw 4x18
70	1	Strain Relief
71	1	Cord Guard
72	1	Cord
73	1	Housing Set (With Item 67)
74	1	Name Plate

Note: The switch and other part specifications may differ from country to country.

AUTO FEED SCREWDRIVER
Model 6834



Note: The switch, noise suppressor and other part configurations may differ from country to country.

ITEM NO.	NO. USED	DESCRIPTION
MACHINE		
1	1	Lever
2	1	Compression Spring 2
3	1	Pin 6
4	1	Feeder Box
5	1	Sleeve 5
6	1	Compression Spring 21
7	1	Casing Set (Wit Item 17)
8	2	Tapping Screw 4x20
9	1	Tapping Screw 4x12
10	1	Shifter Pin
11	1	Sleeve 8
12	1	Knob 42
13	1	Compression Spring 12
14	1	Flat Washer 6
15	1	Countersunk Head Screw M4x12
16	1	Screw M4x28
17	1	Casing Set (Wit Item 7)
18	1	Pin 3
19	1	Torsion Spring 4
20	1	Stopper
21	1	Spur Gear 16
22	1	Ratchet Arm Complete
23	1	Compression Spring 6
24	1	Wheel
25	1	Dust Cover
26	1	Stopper Base
27	1	Cap
28	1	Box Cover Complete
29	1	Pan Head Screw M4x18
30	1	Plate
31	1	Dust Cover
32	1	Plane Bearing 14
33	1	Ring 15
34	1	Steel Ball 3.5
35	1	Spindle
36	1	Compression Spring 5
37	1	Flat Washer 6

ITEM NO.	NO. USED	DESCRIPTION
MACHINE		
38	1	Pin
39	1	Helical Gear 59
40	1	Thrust Needle Bearing 821
41	1	Plane Bearing 8
42	1	Screw Guide Set (Wit Item 59)
43	3	Pin 4
44	1	Ball Bearing 606
45	1	Gear Complete 9—22
46	1	Ball Bearing 606
47	1	Spiral Bevel Gear 15
48	1	O Ring 22.4
49	1	Ball Bearing 6000LLB
50	1	Fan 55
51	1	ARMATURE ASSEMBLY (With Item 49, 50 & 57)
53	1	Switch
54	1	Dust Cover
55	1	Switch
56	1	Field
57	1	Ball Bearing 627LLB
58	2	Tapping Screw 4x20
59	1	Screw Guide Set (Wit Item 42)
60	1	Screw M4x28
61	10	Tapping Screw 4x20
62	1	Hook
63	1	Makita Label
64	2	Carbon Brush
65	2	Brush Holder Cap
66	1	Housing Set (With Item 72)
67	1	Holder Arm Complete
68	2	Tapping Screw 4x18
69	1	Strain Relief
70	1	Cord Guard
71	1	Cord
72	1	Housing Set (With Item 66)
73	1	Name Plate

Note: The switch and other part specifications may differ from country to country.

アメリカ

MAKITA LIMITED ONE YEAR WARRANTY

Warranty Policy

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is warranted to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original purchase. Should any trouble develop during this one-year period, return the COMPLETE tool, freight prepaid, to one of Makita's Factory or Authorized Service Centers. If inspection shows the trouble is caused by defective workmanship or material, Makita will repair (or at our option, replace) without charge.

This Warranty does not apply where:

- repairs have been made or attempted by others:
- repairs are required because of normal wear and tear:
- The tool has been abused, misused or improperly maintained;
- alterations have been made to the tool.

IN NO EVENT SHALL MAKITA BE LIABLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM THE SALE OR USE OF THE PRODUCT. THIS DISCLAIMER APPLIES BOTH DURING AND AFTER THE TERM OF THIS WARRANTY.

MAKITA DISCLAIMS LIABILITY FOR ANY IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF "MERCHANTABILITY" AND "FITNESS FOR A SPECIFIC PURPOSE," AFTER THE ONE-YEAR TERM OF THIS WARRANTY.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

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